

CLAIMS DETAILED DESCRIPTION TECHNICAL FIELD PRIOR ART EFFECT OF
THE INVENTION TECHNICAL PROBLEM MEANS OPERATION EXAMPLE
DESCRIPTION OF DRAWINGS DRAWINGS

[Translation done.]

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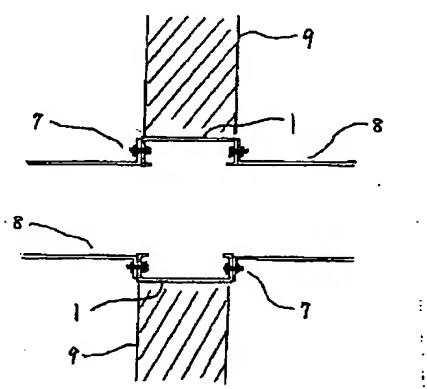
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2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

OPERATION

[Function]

The sleeve made from a steel plate of this design is installed in the part which the wall of a building or the duct for air conditioning systems of a floor should penetrate as shown in drawing 2 before concrete placing. It connects with a bolt through the hole which had punctured in advance the flange of the duct which should be connected to this, and the flange of this sleeve, and the duct of a penetration part is made to form with this sleeve before and after an after [solidification with concrete] sleeve. In addition, while urging a concrete inflow in a sleeve lower part generally at the time of concrete placing, it has the role of reinforcement and the "concrete inhalant canal" removed after solidification with concrete is attached in the sleeve for walls with a large dimension. Moreover, the "safety catch plate" for "stop falling" for preventing the subsidence at the time of installation and a fall avoid accident under construction is attached to the sleeve for floors.

[0006]



[Translation done.]

(19)日本国特許庁 (JP)

(12) 登録実用新案公報 (U)

(11)実用新案登録番号

第3023127号

(45)発行日 平成8年(1996)4月12日

(24)登録日 平成8年(1996)1月24日

(51)Int.Cl.⁶
F 24 F 13/02

識別記号

序内整理番号

P I

技術表示箇所

A

F

F 16 L 5/00

C

D

評価書の請求 未請求 請求項の数1 杏面 (全8頁)

(21)出願番号

実願平7-11444

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(22)出願日

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(54)【考案の名称】 空気調和設備通気用スリーブ

(57)【要約】

【目的】空気調和設備通気用ダクトが、壁又は床を貫通する部分に使用される実管スリーブにおいて、製造方法ならびに構造が簡単であり、直管が軽く工事現場での施工が容易な製品を提供する。

【構成】実管スリーブにおいて、前後のダクトと接続するために必要なフランジを、事前に必要寸法に切断した鋼板の成型又は折り曲げによって一体として形成させることを特徴とする。

